To: RDA Steering Committee

From: Renate Behrens, Chair, RSC

Subject: Technical Working Group, 2023

This document sets out the members, terms of reference, and specific tasks for the Technical Working Group. It supersedes RSC/Chair/2021/2 and differs from it only in membership. Links[1] to Operations Documents have also been updated to the versions that are current in June 2023.

Contents

1 General terms of reference

The Working Group operates within RSC/Operations/3, the general terms of reference for RSC Working Groups.

This is a standing Working Group. The chair is a voting member of the RDA Steering Committee (RSC), serving as the Technical Team Liaison Officer.

2 Background

The RSC develops *RDA: Resource Description and Access* for international use with a range of encoding schemes typically employed in library and related applications. The underlying domain model is based on the IFLA Library Reference Model (LRM) conceptual model. In addition, the RDA/ONIX Framework for Resource Categorization is used to derive content and carrier categories specified in RDA.

Metadata produced using RDA must be well-formed and able to meet the needs of applications operating in a variety of implementation scenarios. The number of RDA applications is increasing as a result of the success of RDA, requiring the RSC to further develop the substructures between the underlying models and functional requirements of RDA.

---

[1] From 2023, the RSC has access to URIs for its documents in its repository at ALAIR. Wherever possible, links are given to URIs in preference to URLs.

The technical standards environment of RDA is also developing, and the RSC needs to monitor potential impact of changes.

3 Charge (duties and responsibilities)

The Group is charged to:

- Assist the RSC in developing RDA in technical areas such as models, structures, semantics, and standards.
- Assist ALA Digital Reference in developing and maintaining the RDA Registry.
- Assure technical conformance with the RDA ontology as requested by communities and users.

4 Membership
Damian Iseminger, Chair and Technical Team Liaison Officer

Gordon Dunsire, UK
Deborah Fritz, USA
Szabina Ilácsa, Hungary
Ricardo Santos Muñoz (Biblioteca Nacional de España)

Charlene Chou, RSC Wider Community Engagement Officer, ex officio
Honor Moody, RDA Examples Editor, ex officio

5 Tasks

1. Support the work of the RSC and provide expert advice.
2. For change proposals made to the RSC:
   a. Ensure that the proposed change conforms to the RDA/LRM ontology.
   b. Ensure that the proposed change does not introduce redundancy in the RDA ontology.
   c. Advise on generalizing the technical context of a proposed change: can the change be broadened to benefit other areas?
3. Liaise with the Dev Team.
4. Monitor the changes to the ISSN standard and advise on the technical effects on RDA.
5. Monitor the changes to the ISBD standard and advise on the technical effects on RDA.
6. Monitor linked data ontologies in other cultural heritage institutions.
7. Coordinate and maintain mappings and alignments between RDA elements and
   a. MARC 21
   b. UNIMARC
   c. Dublin Core
   d. Relevant IFLA namespaces
   e. BIBFRAME

      f.   Wikidata

8. Prepare the conformance checklist.
9. Prepare discussion paper on performance aggregates.
10. Initiate expression excerpts modelling review.
11. Participate in the review of modelling extent (working with the new task-and-finish working group).
12. Develop guidance for the use of the new collection level description (CLD) elements
13. Revise guidance for Data Provenance, based on the new understanding of *metadata works* approved in the CLD proposals.